Application No.: 09/909,400

Amendment Dated: June 15, 2004

Reply to Office Action of March 4, 2004

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A barrier operator system for moving a barrier between

open and closed positions, including:

an operator mechanism operably connected to a barrier for moving said barrier

between open and closed positions;

a base controller operably associated with said operator mechanism for causing said

operator mechanism to move said barrier; and

at least one remote controller adapted for signal transmitting communication with

said base controller, said at least one remote controller including a speech activatable unit

comprising a speech recognition module programmable to recognize one or more spoken

gateway words and one or more spoken command words for effecting operation of said

barrier to move between said open and closed positions.

(Original) The barrier operator system set forth in Claim 1 wherein: 2.

said at least one remote controller includes a radio frequency (RF) transmitter

operably connected to said speech recognition module for transmitting a radio frequency

signal to said base controller in response to a signal from said speech recognition module.

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3. (Original) The barrier operator system set forth in Claim 2 including:

a microcontroller operably connected to said RF transmitter and to said speech

recognition module and operable to transmit a signal to said RF transmitter on receipt of a

signal from said speech recognition module.

4. (Original) The barrier operator system set forth in Claim 3 wherein:

said microcontroller is operable to provide a rolling code signal for transmission by

said RF transmitter.

5. (Original) The barrier operator system set forth in Claim 2 wherein:

said at least one remote controller includes a keypad operably connected to a

microcontroller and operable to provide a signal to said microcontroller to command

operation of said RF transmitter.

6. (Original) The barrier operator system set forth in Claim 2 wherein:

said at least one remote controller is hardwired to said base controller.

7. (Original) The barrier operator system set forth in Claim 1 wherein:

said at least one remote controller includes a radio frequency (RF) transmitter

operably connected to a microcontroller for transmitting signals to said base controller.

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8. (Currently Amended) The barrier operator system set forth in Claim 1

wherein:

said speech recognition module includes a microphone for receiving a human voice

signal including the one or more spoken gateway words a gateway word and the one or more

spoken command words at least one command word for effecting at least one of controlling

lighting within or adjacent to an enclosure closed by said barrier and controlling opening and

closing of said barrier.

9. (Original) The barrier operator system set forth in Claim 1 wherein:

said barrier comprises an upward acting garage door.

10. (Original) The barrier operator system set forth in Claim 1 wherein:

said speech recognition module is operable to respond to voice commands in a

speaker dependent mode.

11. (Currently Amended) The barrier operator system set forth in Claim 1

wherein:

said speech recognition module is operable to continuously listen for at least one of

the one or more spoken gateway words a gateway word and the one or more spoken

command words a command word for causing said at least one remote controller to effect

transmission of a signal to said base controller.

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12. (Original) The barrier operator system set forth in Claim 1 wherein:

said at least one remote controller includes a manually actuatable switch for effecting operation of said barrier to move between open and closed positions.

13. (Original) The barrier operator system set forth in Claim 12 wherein:

said at least one remote controller includes a multi-digit keypad.

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(Currently Amended) A door operator system for moving an upward acting 14.

door between open and closed positions, including:

an operator mechanism operably connected to a door for moving said door between

open and closed positions;

a base controller operably associated with said operator mechanism for causing said

operator mechanism to move said door;

a wall mounted remote controller adapted for signal transmitting communication with

said base controller, said remote controller including a speech activatable unit comprising a

speech recognition module programmable to recognize one or more spoken gateway words

and one or more spoken command words for effecting operation of said door to move

between said open and closed positions;

a radio frequency (RF) transmitter operably connected to said speech recognition

module for transmitting a radio frequency signal to said base controller in response to a

signal from said speech recognition module; and

a microcontroller operably connected to said RF transmitter and to said speech

recognition module and operable to transmit a signal to said RF transmitter on receipt of a

signal from said speech recognition module.

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(Original) The operator system set forth in Claim 14 wherein: 15.

said microcontroller is operable to provide a rolling code signal for transmission by

said RF transmitter.

(Original) The operator system set forth in Claim 14 wherein: 16.

said remote controller includes a keypad operably connected to said microcontroller

and operable to provide a signal to said microcontroller to command operation of said RF

transmitter.

17. (Currently Amended) The operator system set forth in Claim 14 wherein:

said speech recognition module includes a microphone for receiving a human voice

signal including the one or more spoken gateway words a gateway word and the one or more

spoken command words at least one-command word for effecting at least one of controlling

lighting within or adjacent to an enclosure closed by said door and controlling opening and

closing of said door.

18. (Original) The operator system set forth in Claim 14 wherein:

said speech recognition module is operable to respond to voice commands in a

speaker dependent mode.

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19. (Currently Amended) The operator system set forth in Claim 14 wherein:

said speech recognition module is operable to continuously listen for at least one of the one or more spoken gateway words a gateway word and the one or more spoken command words at least one command word for causing said remote controller to effect transmission of a signal to said base controller.

20. (Original) The operator system set forth in Claim 14 wherein:

said remote controller includes a manually actuatable switch for effecting operation of said door to move between open and closed positions.

21. (Original) The operator system set forth in Claim 20 wherein:

said remote controller includes a multi-digit keypad, for controlling said microcontroller.